

SAMSUNG FCC ID: A3LSTHA255 -- FM Head SAR

SAM Phantom; Right Hand Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01

Med. Parameters 835 MHz Brain: $\sigma = 0.90$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

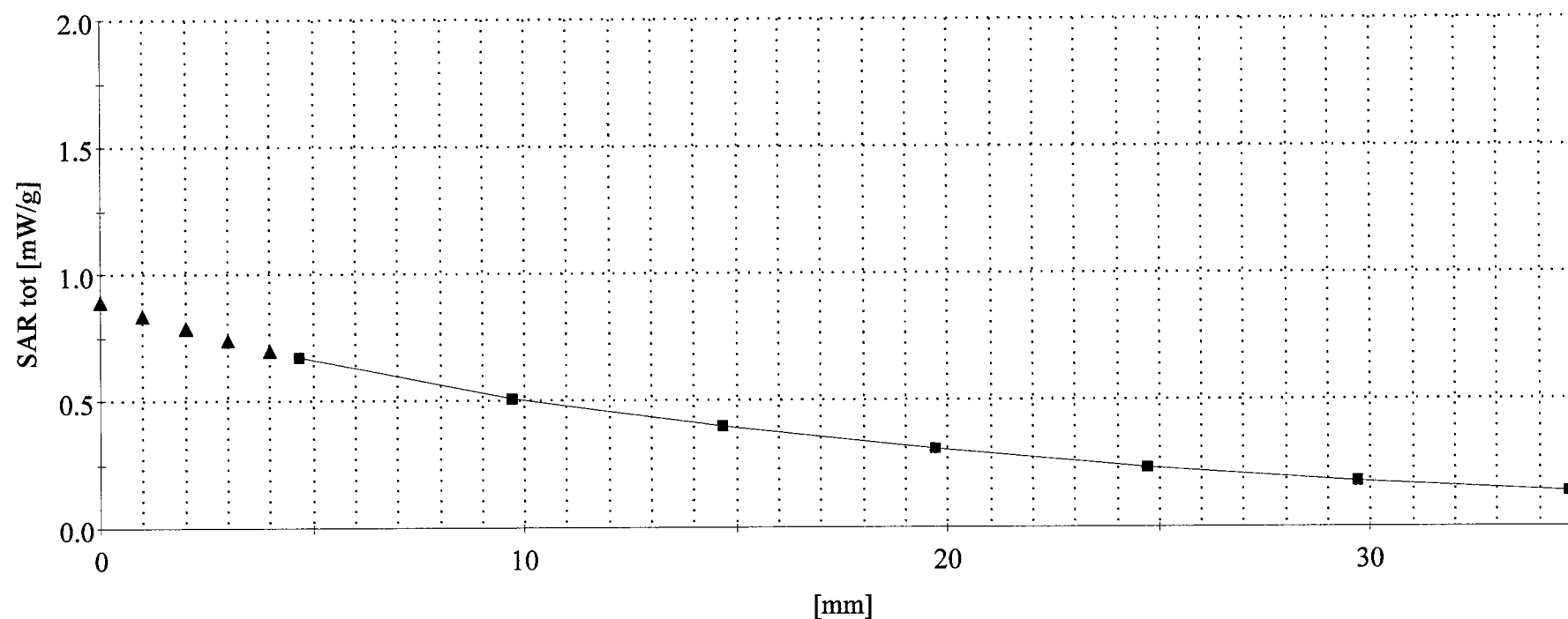
SAR (1g): 1.39 mW/g, SAR (10g): 0.920 mW/g

SAMSUNG DualMode TDMA Phone Model: STH-A255

FM Mode, Ch.0991 [824.04MHz]; Flip = open; Standard Battery

Conducted Power =26.0dBm; Right Head Phantom, Cheek/Touch position

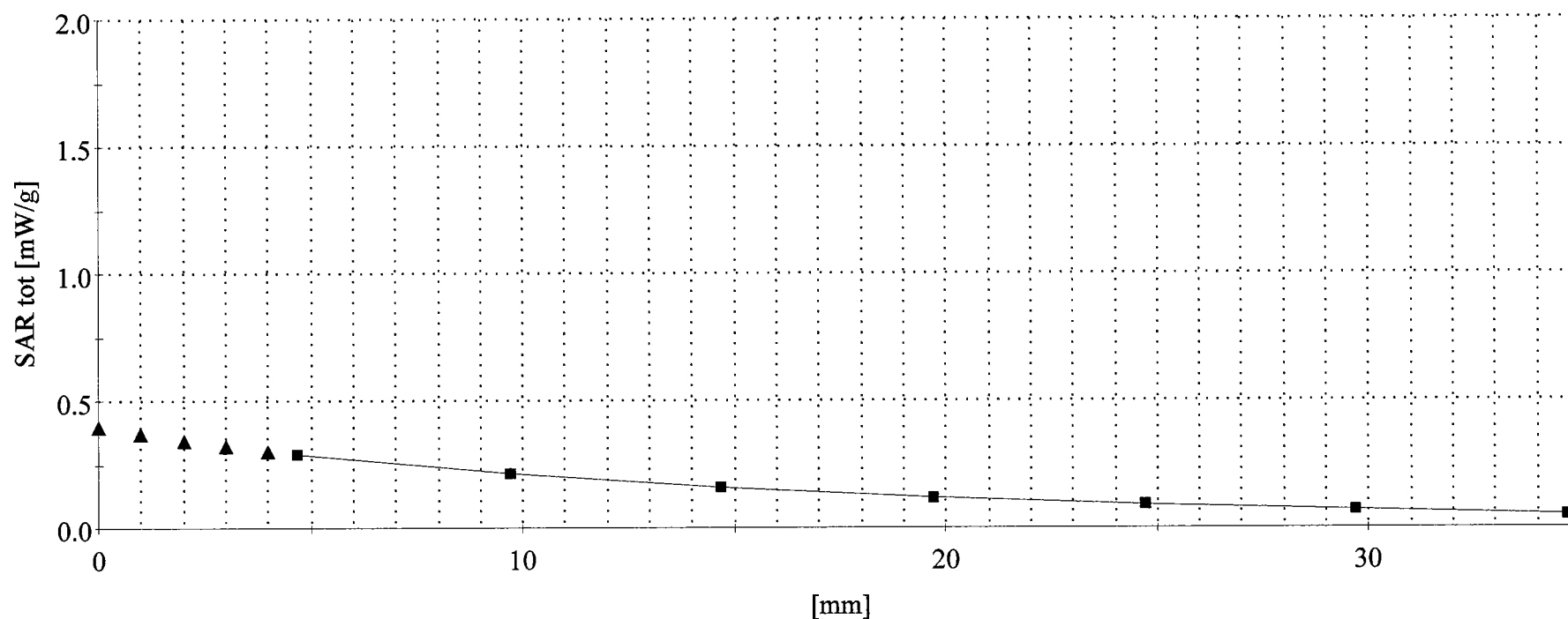
Test Date -- 01/28/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



SAMSUNG FCC ID: A3LSTHA255 -- Cellular TDMA Head SAR

SAM Phantom; Right Hand Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01
Med. Parameters 835 MHz Brain: $\sigma = 0.90$ mho/m $\epsilon_r = 41.5$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 3.0
SAR (1g): 0.585 mW/g, SAR (10g): 0.384 mW/g

SAMSUNG DualMode TDMA Phone Model: STH-A255
Cellular TDMA Mode, Ch.0991 [824.04MHz]; Flip = open; Standard Battery
Conducted Power = 26.5dBm; Right Head Phantom, Cheek/Touch position
Test Date -- 01/23/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]



SAMSUNG FCC ID: A3LSTHA255 -- Cellular TDMA Body SAR

SAM Phantom; Flat Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01

Med. Parameters 835 MHz Muscle: $\sigma = 0.96$ mho/m $\epsilon_r = 55.2$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 3.0

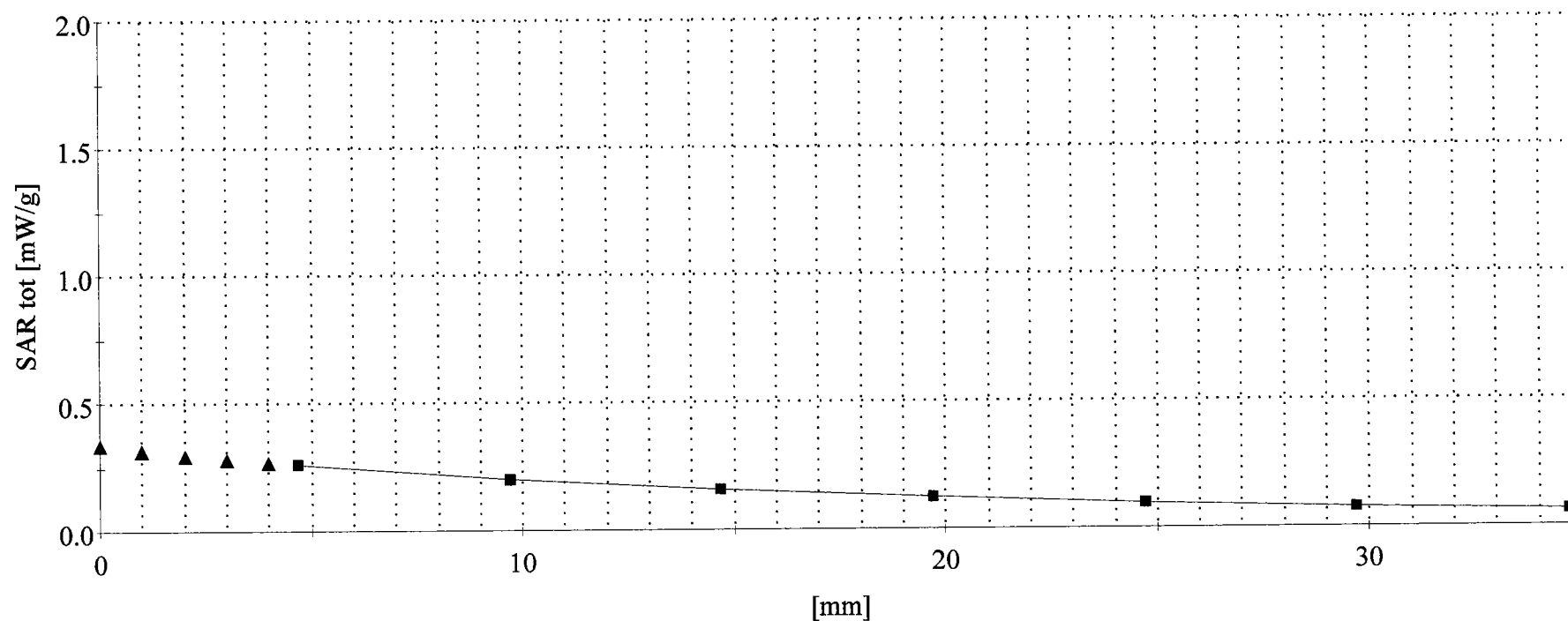
SAR (1g): 0.405 mW/g, SAR (10g): 0.287 mW/g

SAMSUNG DualMode TDMA Phone Model: STH-A255

Cellular TDMA Mode, Ch.0991 [824.04MHz]; Flip = closed; Flat Phantom; Standard Battery

Conducted Power = 26.5dBm; Spacing = 2.0 cm from flat phantom to extended/retracted antenna, No BeltClip/No Holster

Test Date -- 01/24/2002



SAMSUNG FCC ID: A3LSTHA255 -- FM Body SAR

SAM Phantom; Flat Section; Probe: ET3DV6 - SN1560 -- Probe Cal Date 20/02/01

Med. Parameters 835 MHz Muscle: $\sigma = 0.96$ mho/m $\epsilon_r = 55.2$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

SAR (1g): 1.27 mW/g, SAR (10g): 0.898 mW/g

SAMSUNG DualMode TDMA Phone Model: STH-A255

FM Mode, Ch.0991 [824.04MHz]; Flip = closed; Flat Phantom; Standard Battery

Conducted Power = 26.0dBm; Spacing = 2.0 cm from flat phantom to extended/retracted antenna, No BeltClip/No Holster

Test Date -- 01/24/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]

